

PFAYF, P.

Changes of a regional hospital into a regional health center. Cesk.
nemoc. 18 no.3:74-77 Mar-Apr 1950. (CLML 23:2)

1. Prague.

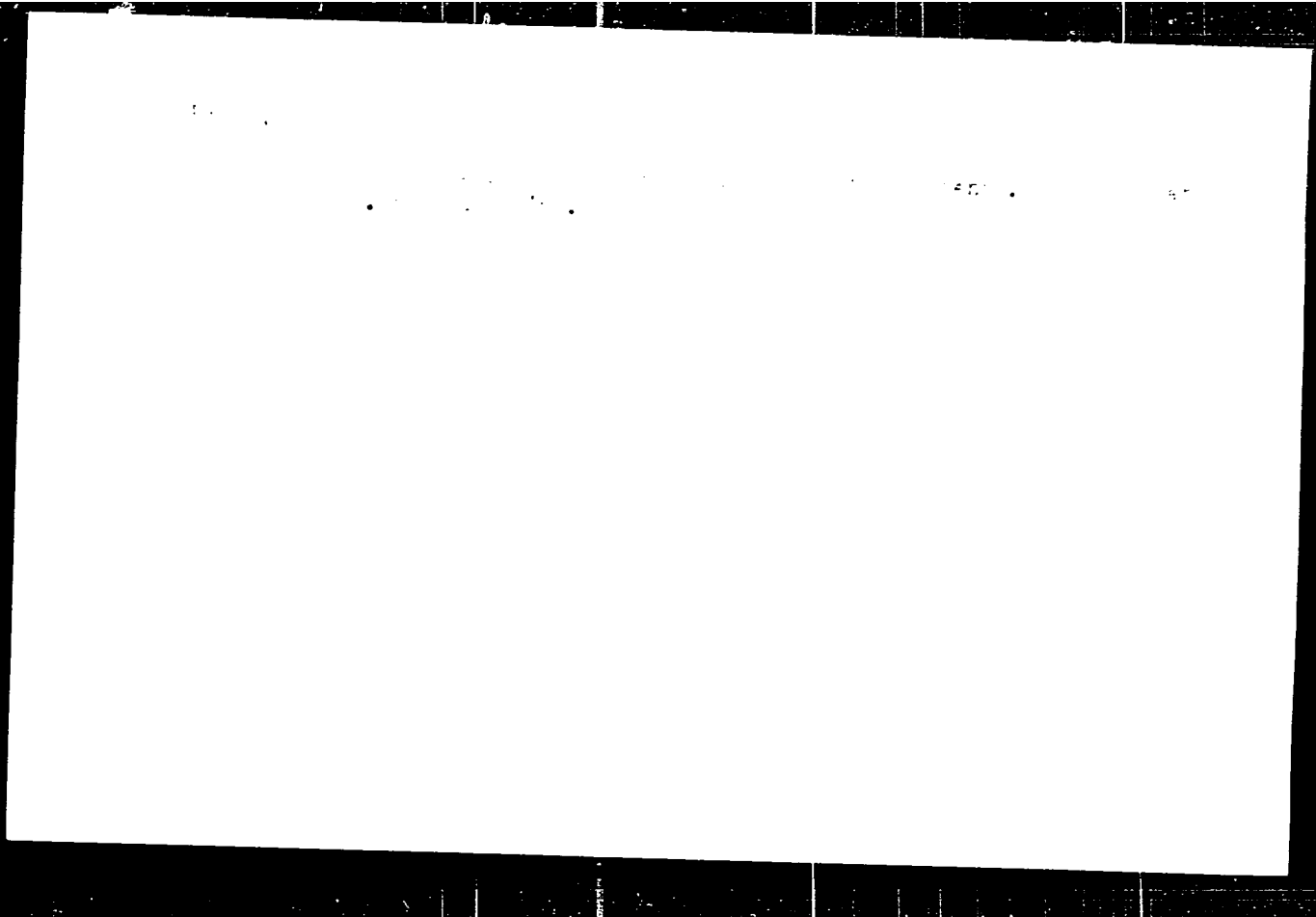
PTAPP, Frantisek, MUDr

Future of the veterinary medicine. Cas.lek.cesk. 94 no.16:438-
444 15 Apr 55.

(MEDICINE, VETERINARY,
tasks & future)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240720012-2



APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240720012-2"

DOSA, Arpad, dr.; PFAHLER, Pal, dr.

Barium nitrate poisoning with respiratory paralysis. Orv.hetil.
101 no.32:1140-1141 7 Ag '60.

1. Fovarosí Koranyi Frigyes és Sándor Kózkórház, Baleseti
Belgyógyászati Osztály
(BARIUM SULFATE toxicol)
(PARALYSIS)
(RESPIRATORY SYSTEM dis.)

PFANN, Jaroslav

Local increase of the irradiation power of the WWF-S reactor.
Jaderna energie 8 no.7:241-242 JI '62.

21

Determination of volatile constituents of coal by Dolinski's and by the American method. J. Manhausz and C. Fijałkowski. *Przemysł Chem.* 17, 271-3 (1938). The values obtained by Stuck's method are 1.45% higher for coking coals and 1% higher for noncoking coals than are those given by the method of Dolinski and Dronowski; the latter method is the more reliable.

B C A

ASAC SEA METALLURGICAL LITERATURE CLASSIFICATION

ca

Rational sampling of coal for chemical analysis. K. KLING AND J. EVANHAUSER
Procedural Chem. 15, 12-6(1931). -Directions and care to be exercised in taking samples
of coal from geologic deposits, cars, classifiers, storage, etc., are given, and the method
of prep and cutting down the large sample is described in detail. A. C. ZACHLIN

B I 5

PHOTOMETRIC ANALYSIS. I. DETERMINATION OF MOLYBDENUM IN STEEL.
 J. Pfanhauser and J. Jacowiczowa (Przemysl Chem. 1936, 20, 127-132) —

1 g. of steel is dissolved in 50 cc. of 50 : 1 HCl - H₃PO₄, 1 g. of KClO₃ is added, and the solution boiled for 5 min., when excess of 16% NaOH is added, followed by HCl in amount sufficient to

dissolve the ppt. of Fe(OH)₃. The solution is poured into 100 cc. of aq. NaOH at 100° and the cooled solution diluted to 500 cc. and filtered. 25 cc. of the filtrate are mixed with 25 cc. of 2.0% NaOH, 10 cc. of 10% KCN, and 40 cc. of 3% SnCl₂ in aq. HCl, and the coloration developing is compared with standard solutions (filter 563). V, if present, should be pptd. together with Fe. R. T.

ASTM A 262 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

777

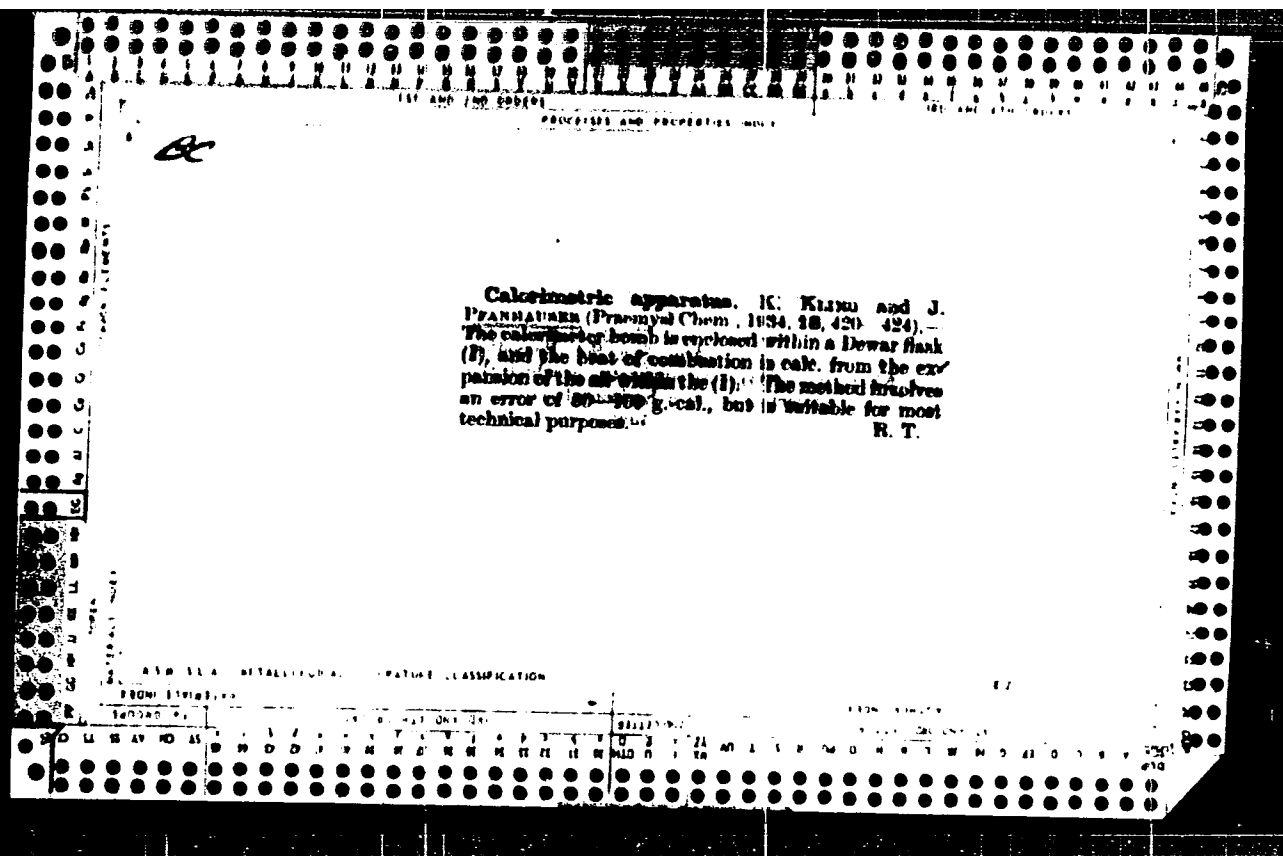
Photometric Analysis. II.—Determination of Copper in Pure Metals and Steels. J. Pianitzky and J. Jacowickówna (*Przemysł Chem.*, 1937, 21, 180; 152; *Brd. Chem. Abs.*, 1937, [B], 1215).—To 5 grm. of NH_4Cl and 10 ml. of 25% NH_3 solution, add the solution to be tested, containing not more than 15 mg. of Cu. Dilute to 100 ml., filter, and determine in a photometer the extinction coeff. of the blue filtrate. —S. G.

ASD-55A METALLURGICAL LITERATURE CLASSIFICATION

SDOM STYDZJWA SDOM HLP ONV OBI COLLEGT ONE SDOM BOWIYN

SDOM STYDZJWA SDOM HLP ONV OBI COLLEGT ONE SDOM BOWIYN

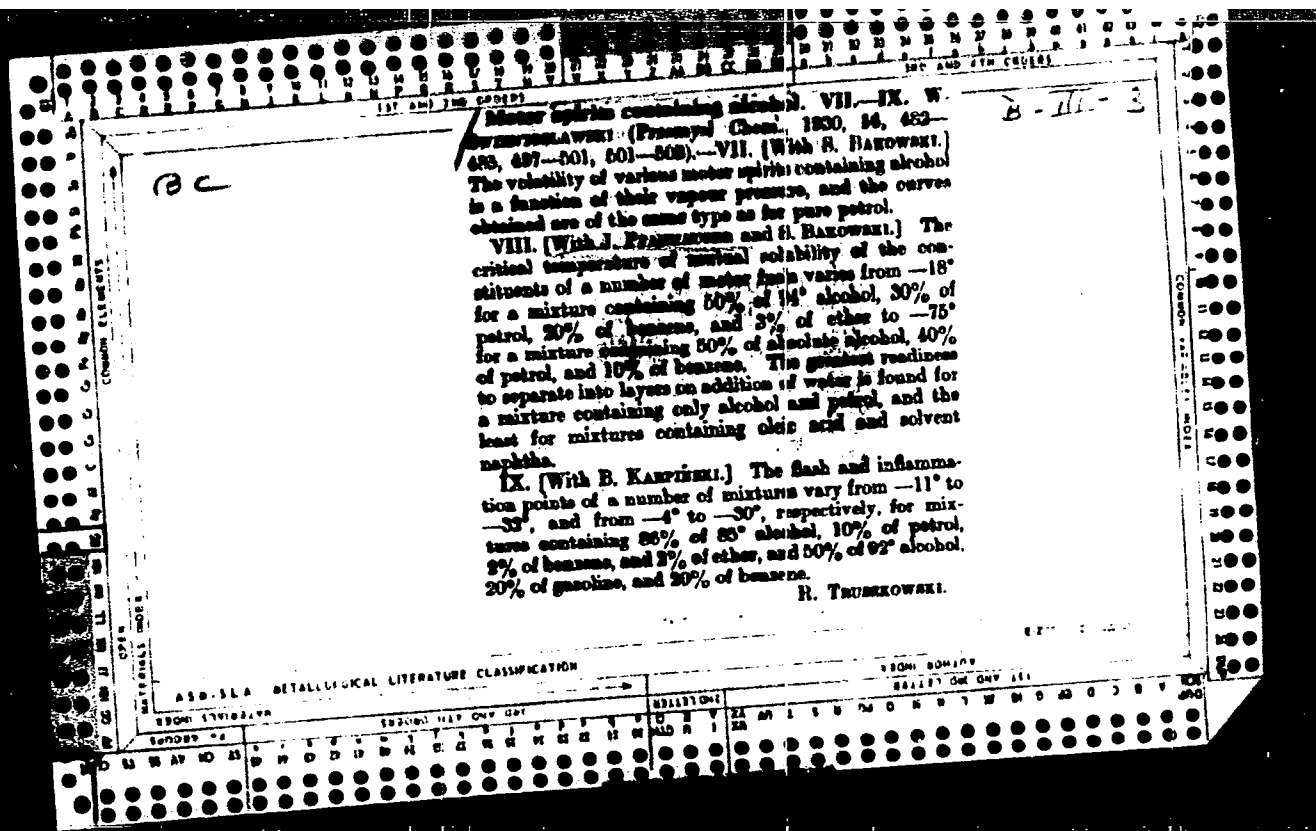
1ST AND 2ND ORDERS										1ST AND 2ND ORDERS									
PROCESSES AND PROPERTIES INDEX																			
277 2 *Photometric Analysis. II. The Determination of Copper in Pure Metals and Steels. J. Manhauser and J. Jacewiczowna (<i>Przemysl Chem.</i>, 1937, 21, 75), 150-152; <i>Chim. i Ind.</i>, 1938, 29, (1), 80). The method is based on the use of standard curves obtained by investigation of electrolytic Cu. - D. S.																			
ASB-564 METALLURGICAL LITERATURE CLASSIFICATION																			
1ST AND 2ND ORDERS										1ST AND 2ND ORDERS									
1ST AND 2ND ORDERS										1ST AND 2ND ORDERS									



1ST AND 2ND ORDERS																										3RD AND 4TH ORDERS																																																																																																																																																																																					
PROCESSING AND PROPERTIES INDEX																																																																																																																																																																																																															
Photometric analysis. 1 Determination of molybdenum in steels. J. Planbauer and J. Jacewiczówna. <i>Przemysl Chemiczny</i> 20, 127-32 (1936). The Zeiss polarizing photometer "Polaphot" was used for the rapid detn. of Mo in steels and iron. Transmission of the sample is read off on the scale of the instrument and corresponding extinction is found in tables. The percentage of Mo is then found for the given value of extinction on a previously calibrated curve. The calibrations were made to cover 0.1-5% Mo with filters S 438 Hg, S 50 and S 53 with standard steels. The procedure is given in detail and with allowance for V, W and Cr. A. C. Zachlin																																																																																																																																																																																																															
ASB-SEA METALLURGICAL LITERATURE CLASSIFICATION																																																																																																																																																																																																															
<table border="1"> <thead> <tr> <th colspan="13">SECTION 1</th> <th colspan="13">SECTION 2</th> <th colspan="13">SECTION 3</th> <th colspan="13">SECTION 4</th> </tr> <tr> <th colspan="13">SECTION 1</th> <th colspan="13">SECTION 2</th> <th colspan="13">SECTION 3</th> <th colspan="13">SECTION 4</th> </tr> </thead> <tbody> <tr> <td colspan="13">SECTION 1</td> <td colspan="13">SECTION 2</td> <td colspan="13">SECTION 3</td> <td colspan="13">SECTION 4</td> </tr> </tbody> </table>																																																				SECTION 1													SECTION 2													SECTION 3													SECTION 4													SECTION 1													SECTION 2													SECTION 3													SECTION 4													SECTION 1													SECTION 2													SECTION 3													SECTION 4												
SECTION 1													SECTION 2													SECTION 3													SECTION 4																																																																																																																																																																								
SECTION 1													SECTION 2													SECTION 3													SECTION 4																																																																																																																																																																								
SECTION 1													SECTION 2													SECTION 3													SECTION 4																																																																																																																																																																								

157 200 200 200		100 and 200 copper	
PROCESSED AND PREPARED FOR			
BC		B-2-3	
Photometric analysis. II. Determination of copper in pure metals and steels. J. FRANKLICH and J. JACOWSKA (Przemysł Chemiczny, 1967, 21, 150-152; cf. R. 1967, 504),—5 g. of Cu_2O and 10 c.c. of 20% aq. HCl are added to the solution (containing 2-15 mg. of Cu). H_2O is added to 10 c.c., the solution is stirred, the extinction coeff. of the filtrate determined, and the Cu content derived therefrom. R. T.			
ADD. 5.5.6 METALLURGICAL LITERATURE CLASSIFICATION			
1000 1000 1000		1000 1000 1000	
1000 1000 1000		1000 1000 1000	

1ST AND 2ND CODES										3RD AND 4TH CODES													
PROCESSING AND POSTPROCESSING NOTES																							
BC B-II-i Analysis of titanium white: J. PFANNHAUSER and S. TOMASZOWSKI (Przemysl Chemiczny, 1955, 74, 313-315).—Titanium white is fused with potassium hydrogen sulphate, and the residue of the melt is left 2-3 hrs. with about 0.5 g. of zinc and excess of hydrochloric acid. Ferric ammonium sulphate is then added to the solution, and ferrous iron produced by oxidation of titanium acid is titrated with potassium permanganate solution in the presence of Stannous chloride reagent. In the presence of a large excess of zinc a correction, amounting to 0.83 c.c. of 0.1N-permanganate per g. of zinc, should be deducted from the number of c.c. of permanganate used. R. TOMASZOWSKI.																							
ASS-51A METALLURGICAL LITERATURE CLASSIFICATION FROM SYMBOLS <table border="1"> <tr> <td>1ST AND 2ND CODES</td> <td>3RD AND 4TH CODES</td> </tr> <tr> <td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td> <td>1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20</td> </tr> </table>																				1ST AND 2ND CODES	3RD AND 4TH CODES	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
1ST AND 2ND CODES	3RD AND 4TH CODES																						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20																						



Physicochemical researches on alcoholic mixtures. I. Introduction. Wojciech Swistowski. *Przemysl Chem* 14, 337-4 (1930). Compn by vol., sp gr and acidity of mixts. discussed in succeeding instalments are given. II. The phenomenon of azeotropy in polycomponent mixtures. *Ibid* 339-46. Azeotropic mixts of 2 and 3 components are considered theoretically. The component A that produces an azeotropic mixt. with other components B and B₁ is called an azeotropizing agent. The difference between the b. p. of component A and the b. p. of the mixt. producing max. vapor pressure is called the azeotropic lowering of the boiling temp. with respect to the component A (in the case of pos. azeotropy). In a series of binary mixts. of an azeotropizing agent A with B, B₁, B₂, etc. (e. g., hydrocarbons) the concn. of A is greater the smaller the azeotropic lowering of the b. p. In such a series no ternary azeotropic mixt. such as B + B₁ + A is formed, but a series of binary azeotropic mixts. such as A + B, A + B₁, etc. are formed. VIII. Dependence of the temperature of clouding of the mixtures on the amount of added water. W. Swistowski, J. Pannauker and S. Bakowski. *Ibid* 497-501. Clouding and sepn. into 2 phases of the alcoholic fuel mixts. was studied in the relation of temp. to the amt. of water added within the temp. limits of -25° to +30°. A modified form of Alekseyev app. was used. The mixt. 1/A became turbid the most easily (-18°). Temps. at which the other mixts. sepd. into 2 phases varied from -22.5° to -75°. IX. Flash points and burning temperatures of alcoholic fuel mixtures. W. Swistowski and H. Karpinski. *Ibid* 511-3. Abel's app. was used.

6C

PRECIPITATION WITH HYDROGEN SULPHIDE IN CLOSED VESSELS. J. PFANHAUSEN and T. KALISHAKI (Pract. Chem., 1936, 22, 448-450).—Apparatus for pptg. sulphides in a closed system is described. R. T.

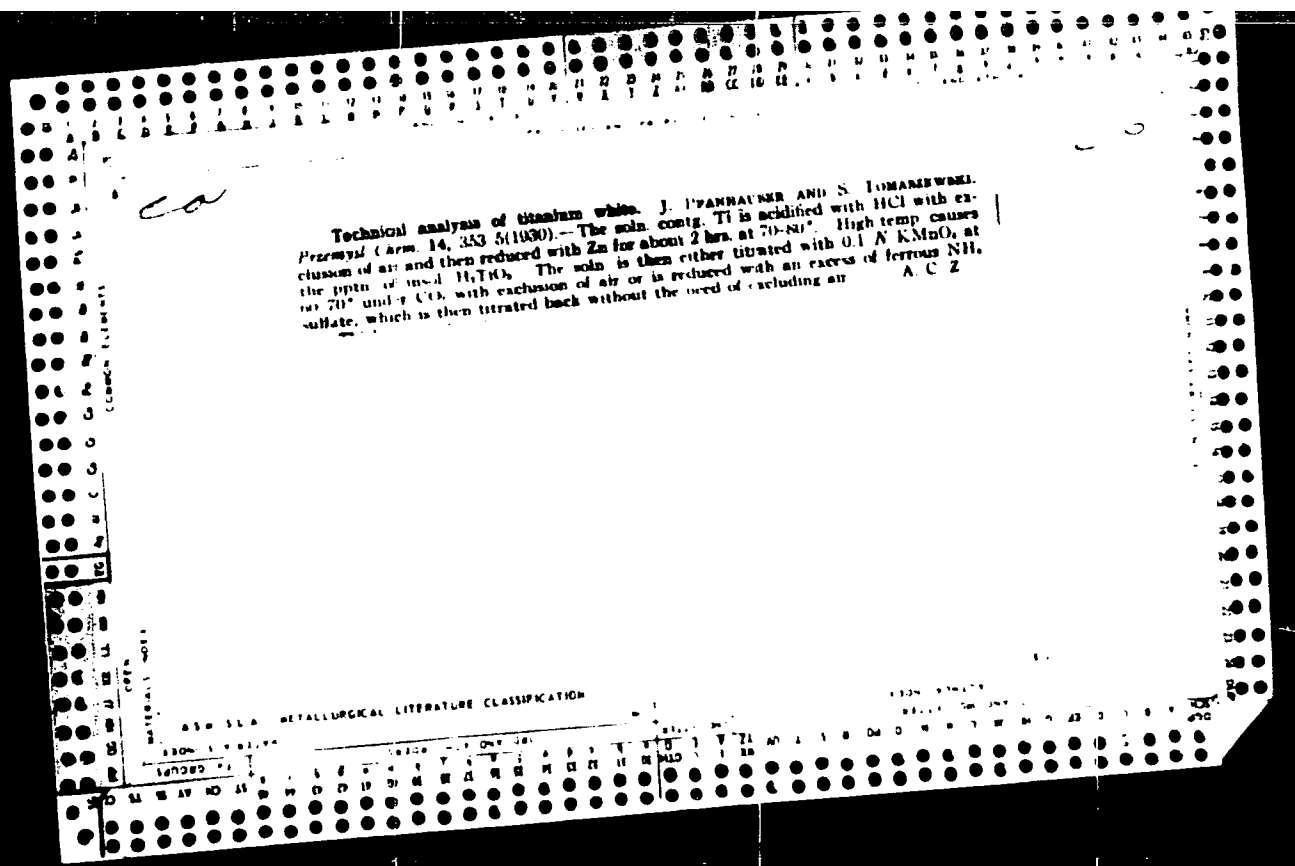
Al-1

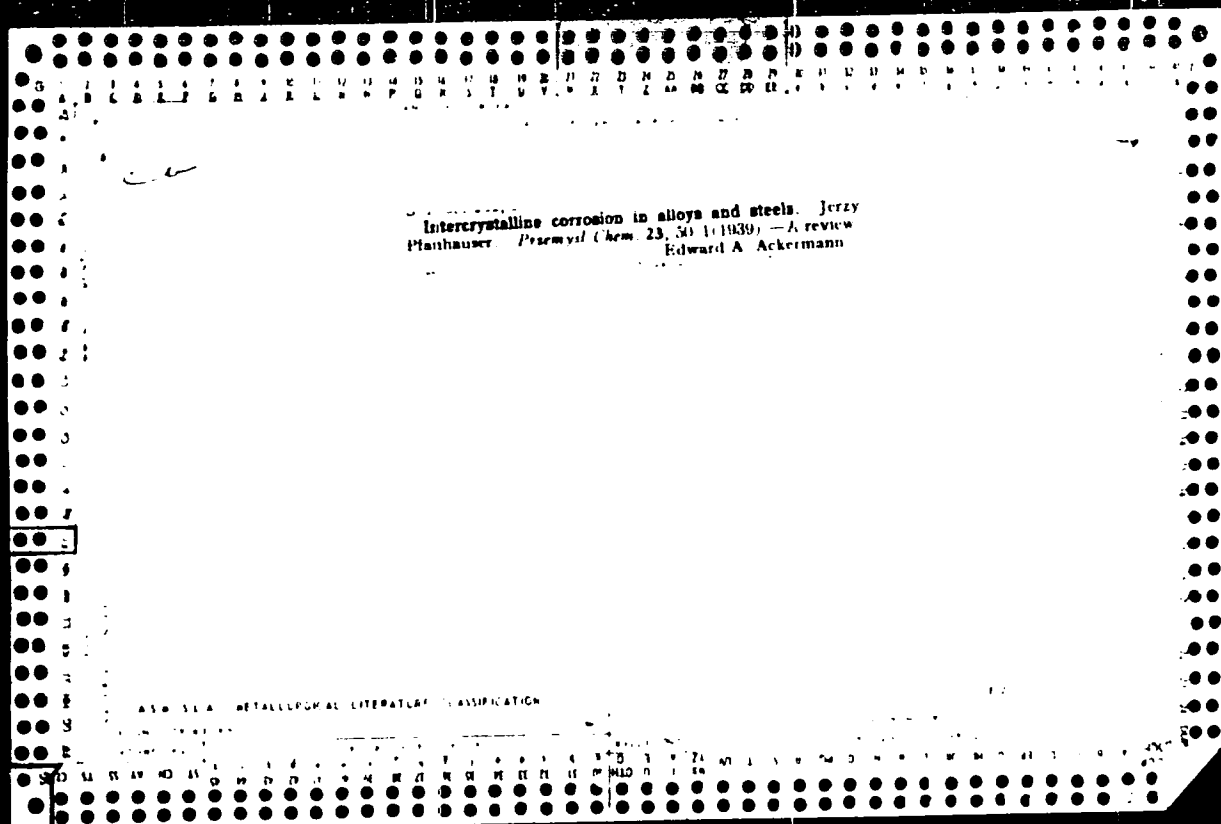
Ca

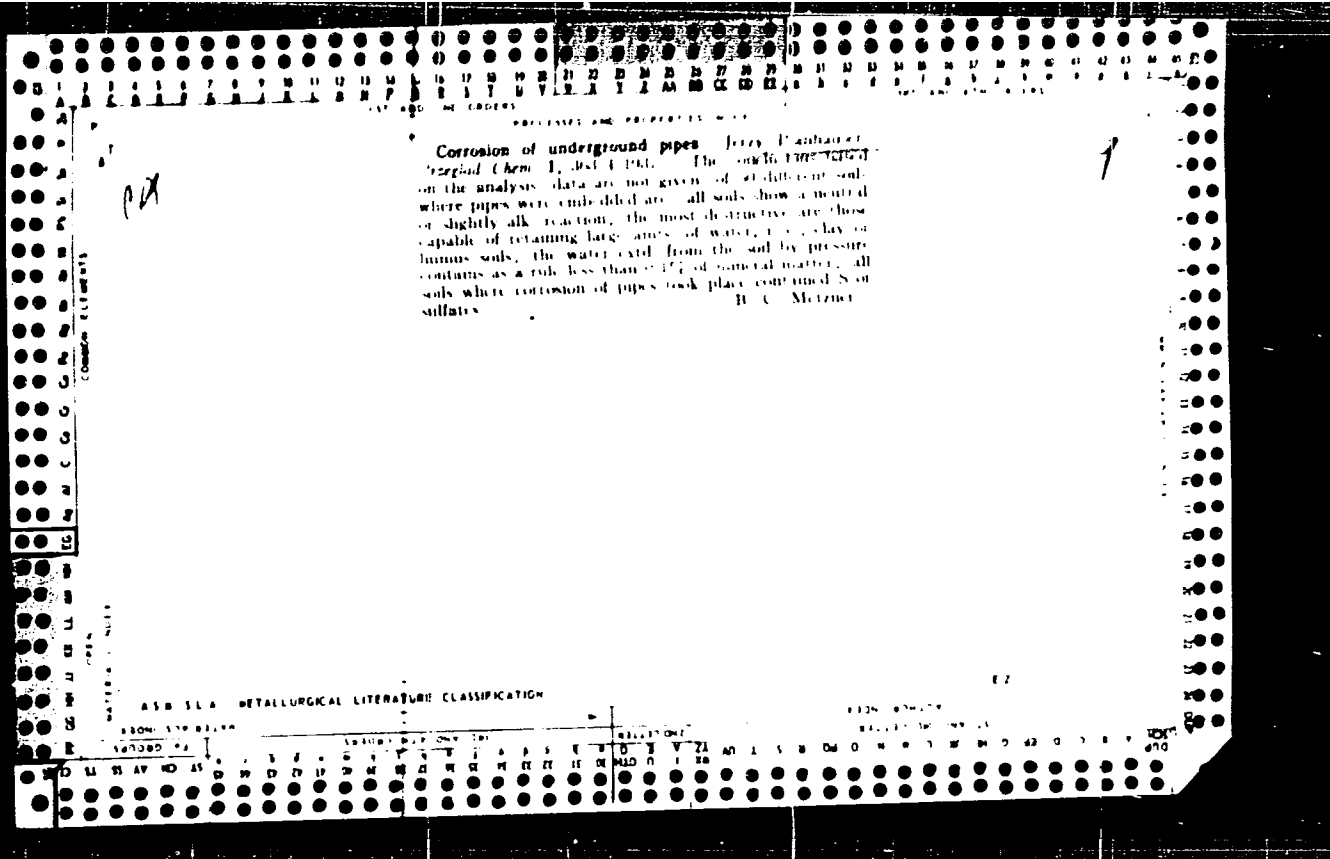
7

Photometric analysis II Determination of copper
in pure metals and steels. J. Manhauser and J. Jore
Microchem. J. 21, 125 (1977). ed. C. A.
31, 3129 -- To 0.5 g. of HNO_3 and 10 ml. of 20% NH_4OH soln.
add 10 ml. of 10% NaOH soln. and 10 ml. of 10% NaOH soln.
Cu soln. to 100 ml. filter and det. in a photometer the
extinction coeff. of the blue filtrate. H. C. A.

ASAC 11.4 METALLOGRAPHIC LITERATURE CLASSIFICATION





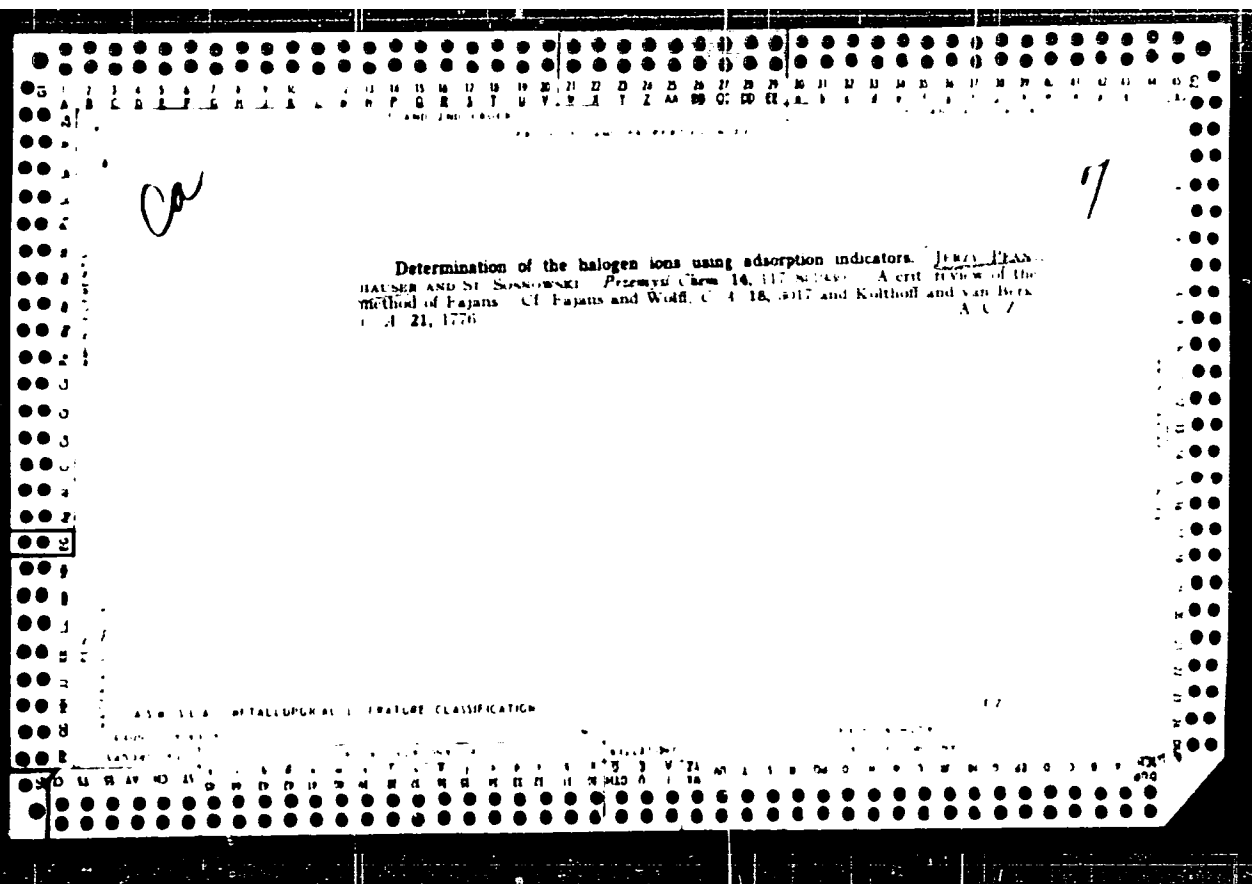


ca

The precipitation by means of hydrogen outside in closed vessels. Jerry Planhauer and Tadeusz Kalinski. *Przemysl Chem.* 22, 444-50(1938). -/in equipment is described, permitting the pptn. by means of gaseous H_2 , as employed in chem. analyses, in closed vessels connected with a vacuum pump. Edward A. Ackermann

ASB-11.1 METALLURGICAL LITERATURE CLASSIFICATION

SUBJECT										AUTHOR										TITLE									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30



2/038/62/000/007/006/006

AUTHOR: Pfann, J.

TITLE: The design of local increase of irradiation power of the WWR-S reactor

PERIODICAL: Jaderna Energie, no. 7, 1962, 241

TEXT: The possibility of thermal neutron flux increase in the core of the WWR-S reactor is investigated supposing the use of an internal reflector - of the so called neutron trap. Optimum dimensions and further important characteristics needed for the realization of the neutron trap are determined for the most used moderators (1. e. the relative increase of thermal neutron flux, the influence of the inserted absorber of various quality and dimensions on the diminishing of flux increase, the thermal overload of fuel elements on the boundary of neutron trap cavity and fuel zone etc.). The calculation of neutron flux curve and optimization were carried out using modified two-group method and in some important cases proved by direct measurement (the activation method with indium was used) on the WWR-S reactor. The

Card 1/2

2/038/62/000/007/006/006

The design of local increase of...

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720012-2
advantages and disadvantages of this method in comparison with other methods of neutron flux increasing are reported. Water was proved as the most convenient moderator. The analysis of results indicated the convenience of using neutron traps namely in the production of small quantity of radioisotopes with high specific activity. Some other use arises in carrying out irradiation tests or in the operation of pressurized water loops. The results are plotted in simple graphs. The Report of the Inst. Nucl. Res./UJV No. 591.

Card 2/2

1. The first part of the document is a list of the

main points of the document. The first point is that the

document is a list of the main points of the document.

CZECHOSLOVAKIA/Nuclear Physics - Nuclear Technology and Power.

C

Abstract : J. Nucl. Energy, C, 12, 1969, 169-171.
 Author : Zizka, Vladimir; Ptacek, Jaroslav; Grover, Jan.
 Inst : Institute of Nuclear Physics, Czechoslovak Academy of Sciences.
 Title : Project of Experimental Homogeneous Ten Megawatt Reactor with Circulating Fuel Suspension of Uranium Oxide in Light Water.
 Orig. Publ. : J. Nucl. Energy, C, 12, 1969, 169-171.
 Abstract : Description of a project of a homogeneous ten megawatt reactor with circulating fuel suspension of uranium oxide in heavy water. Results are given of the calculation of the critical parameters of the reactor and the principal scheme of the primary coolant loop is described. -- P.P. S. seek

Card 1/1

CZECHOSLOVAKIA/Nuclear Physics - Nuclear Technology and Power.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 12637

Author : Pfann, Jaroslav; Zajic, Vladimir

Inst : Institute of Nuclear Physics, Prague, Czechoslovakia

Title : Nomographic Solution of Critical Equation for a Nuclear Reactor, and Its Application.

Orig Pub : Jaderna Energie, 1958, 4, No 5, 114-122

Abstract : An analysis is made of the mathematical formulation of the critical equation for a nuclear reactor, and a nomogram is plotted for the calculation of the critical radius of a spherical reactor, along with a plot for recalculating the results for reactors of other shapes.

Card 1/1

Distr: 4E3c/4E3d

19
/Solution of the critical equation of reactors and its practical application. Jaroslav Plann and Vladimir Zeile (Inst. nucl. phys., Prague). *Jaderna energie* 4, 114-22 (1958).—Nomographs are designed for the equation $ke^{-B^2L} - 1 - B^2L = 0$ where B is the geometrical parameter of the reactor and L the length of diffusion for neutrons. From the nomograph the crit. radius of spherical reactors can be read and graphs give the relation of the dimensions of cylindrical and prismatic reactors to the diam. of spherical ones. The influence of a reflector is computed. I. P. R.

4
2

part

PFANN, J.

TECHNOLOGY

PERIODICALS: JADERNA ENERGIE Vol. 4, no. 12, Dec. 1958

ZAJIC, V.: PFANN, J.: GREGOR, J. Design of an experimental 10 mw. homogeneous reactor fueled with circulating uranium oxide suspension in light water. p. 361.

Monthly List of East European Accessions (EEA1) LC Vol. 8, no. 5
May 1959, Unclass.

PFAU, G.

Resistance of a rhombic profile in near free-molecule flow.
Aerodin. razresh. gaz. no.1:212-219 '63. (MIRA 17:3)

ACC NR: AP6026459 SOURCE CODE: PO/0009/36/016/001/0081/0092

AUTHOR: Marx, S.; Pfau, W.

ORG: none

TITLE: Optical tests of the new 24/36 in. telescope of the Jena University
Observatory

SOURCE: Acta astronomica, v. 16, no. 1, 1966, 81-92

TOPIC TAGS: telescope, optic system, optics/24/36 telescope

ABSTRACT: The two optical systems (the Schmidt and the Quasi-C Gregory systems) of the new 24/36-in. telescope were investigated by the modified Hartmann method. A brief account of this method is given and computations were made for spherical aberration, Hartmann constant, astigmatism, aberration of waves, and concentration of light. The authors thank H. G. Beck, Head of the Astronomical Department of the VEB Carl Zeiss, Jena, for supporting this work and particularly for his permission to use the device for measuring coordinates in his department. They also thank G. Fehlkamm of the Astronomical Department of the VEB Carl Zeiss, for placing the computer program at their disposal and

Card 1/2

ACC NR: AP6026459

supervising the computations by the electronic computer. They also express thanks to R. Sander for his assistance during the observations and to R. Schielicke for measuring the plates. Orig. art. has: 2 tables and 7 figures. [Based on authors' abstract]

SUB CODE: 03/SUBM DATE: none/ORIG REF: 008/OTH REF: 002/

Card 2/2

PFEFFER, A.; OTCROWSKI, J.; WLODZINSKI, E.

"Burning of Sulfides by the Fluidization Method on Pilot Plant Scale," P. 28
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (HEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

PFIFTER, A.

Organization and state of forest protection in Czechoslovakia. In Czech and German. P. 2nd.
(Sbornik, Rada Lesnictvi. Vol. 2, no. 1, April. 1951. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (ITAL) IE, Vol. 6, no. 1, October 1951. Uncl.

PREFET, A.

SCIENCE

Periodicals: Ceskoslovenska společnost entomologická CASOPIS. ACTA
SOCIETATIS ENTOMOLOGICAE CECOSLOVACIAE. Vol. 52, 1955

PREFET, A. Insects as a component of the biocenosis of fir trees. p.77.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

PFEFFER, A.: TUDCLA, M.

"Damages caused by smoke in forests."

P. 43. (Vestnik. --Praha, Czechoslovakia.) Vol. 5, no. 1, 1950.

SO: Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 5, May 1958

PEPPER, A

Purification of water from regions of sulfur deposits. I.
P. Hoffman, H. Leszczyńska, A. Płóć, M. Karczewski, R.
Sobleski, and B. Hoffman (Inst. Kwasu Siarkowego,
Nawożon, Podchorwya, Warsaw). *Pracymy Chm.* 13,
395-9 (1967) (English summary).—Water contg. 170 mg./l.
of H₂S was blown with air in a scrubber (10 m. high). When
the pH of water was 7 the H₂S content dropped to 10 mg./l.
and when the pH was lowered to 5 then the H₂S content
dropped to 4 mg./l. F. J. Hendri

7

11

REF ID: A

POLAND / Chemical Technology. Chemical Products and
Their Application--Water Treatment. Sewage

H-5

Abs Jour: Ref Zhur-Khisiya, No 3, 1959, 8686

Author : Hoffmann, P., Leszczinska, H., Pfeffer, A.,
Kaczorek, M., Sobiewslak, A., Hoffman, R.

Inst : Not given

Title : Purification of Waters in Districts of Sulfur
Deposits

Orig Pub: Przem. chem., 1957, No 7, 395-399

Abstract: Data are given on experiments on a semi-industrial
scale for elimination of H_2S . In water running
along an open trench (length 100 meters, thick-
ness of water layer 6.5 to 10 centimeters), at an
initial H_2S concentration of 150 mg per liter and

Card 1/3

LAND / Chemical Technology. Chemical Products and
Their Application--Water Treatment. Sewage
by Jour: Ref Zhur-Khimiya, No 3, 1959, 8606

H-5

water discharge of 80 cubic meters per hour, elimin-
ation of H_2S was approximately 10 percent. Upon
introduction of two aerational spillways and leng-
thening of the trench to 600 meters, the H_2S con-
centration was reduced from 60 to 30 mg per liter
on a sector 500 meters long and from then on was
practically unchanged. On a fractionating tower
loaded with Rasbig rings (diameter 20 mm, height
of load 3,400 mm), at a water discharge of 0.7 to
1.2 cubic meters per hour and the ratio of air and
water volumes 1:3 to 1:13, the H_2S concentration
was reduced from 150 to 100 mg per liter, and after
repeated passage, down to 60 mg per liter. When
the height of the fractionating tower was increased
to 10 meters, at an initial H_2S concentration of

Card 2/3

11-

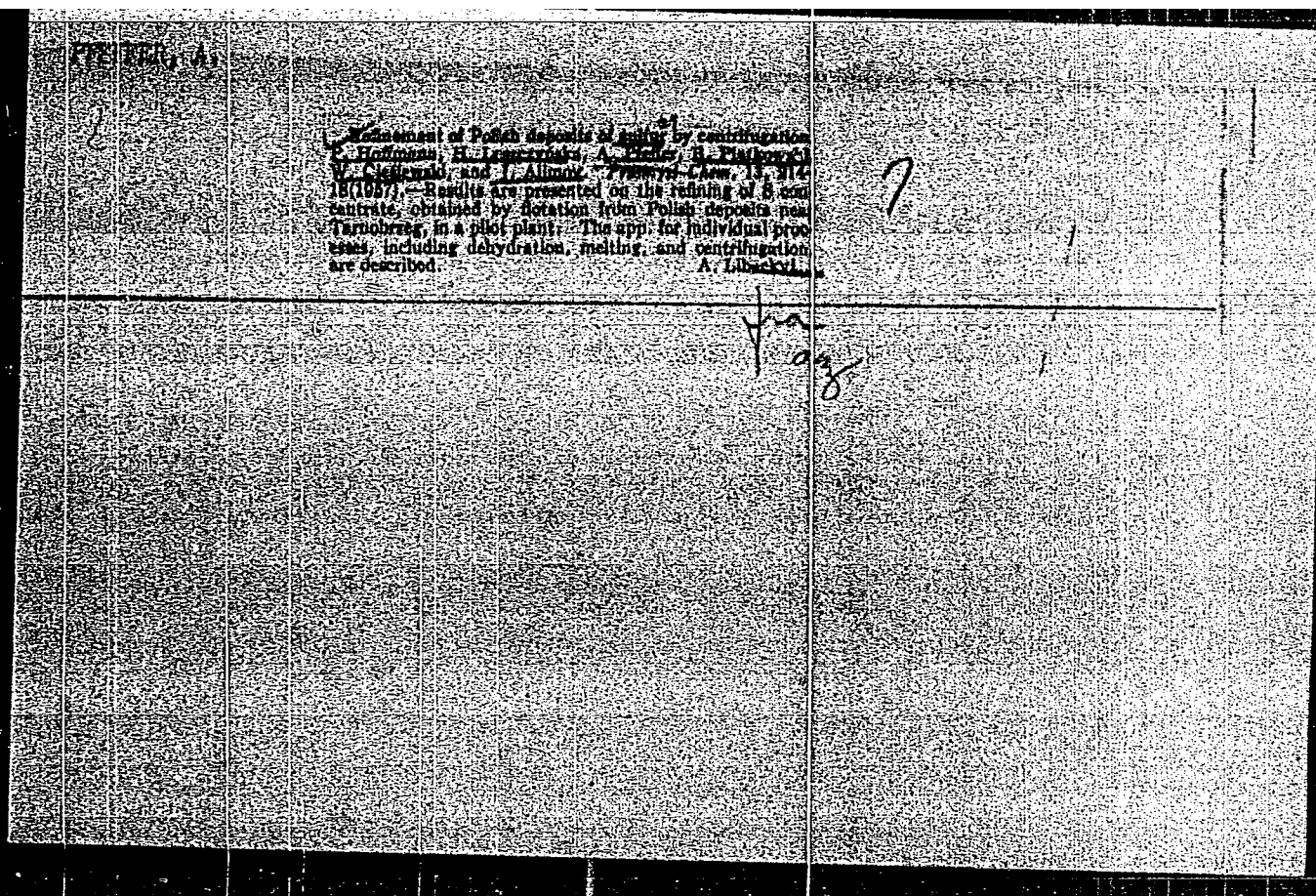
. . . POLAND / Chemical Technology. Chemical Products and
Their Application--Water Treatment. Sewage

H-5

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 2686

170 mg per liter, the remaining H₂O concentration
comprised (respectively) 60 and 30 mg per liter.
Then acidified to Ph 5 and with a double passage
of water through the fractionating tower (10 meters),
the H₂O concentration remaining was 4 mg per liter.
--O. Lenchevskiy

Card 3/3



GDYNIA, Jerzy; PFEFFER, Andrzej

Economic place of sulfur with regard to other sulfur containing raw materials. Przem chem 41 no.9:485-489 S '62.

1. Instytut Chemii Ogólnej i Centralne Laboratorium Siarki i Kopalni Chemicznych, Warszawa.

PFETTER, Andrzej

Development perspectives of the Central Laboratory of Sulfur
and Chemical Minerals. Przem chem 39 no.6:310-311 Je '60.

PFEFFER, Antonin, prof., inz., dr., ScDr.

Protection of forests in the gradual shelterwood cutting system. Les cas 9 no.4/5:353-362 '63.

1. Lesnicka fakulta, Vysoka skola zemedelska, Praha.

PFEFFER, ANTONIN.

Pfeffer, Antonin. Lesnicka zoologie. Praha, Statni zemedelske nakladelstvi.
(Forest zoology) Vols. 1-3. 1954. DA Not in DLS

SO: Monthly list of East European Acquisitions, (ETAL), LC, Vol. 4, No. 11,
Nov. 1955, Uncl.

PFEPER, L.

PFEPER, L. (1957). The value of the reforestation of alpine conditions. In: *SBORNÍK RADA LESNICTVÍ*, Praha (Vol. 30, no. 3, Mar. 1957) p. 192.

PFEPER, L.
Lesnictví

So: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957.

PFEPER, L.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240720012-2"

Relation between the handling of lumber and reforestation under alpine conditions.
p. 192. (SBORNÍK RADA LESNICTVÍ. Praha) (Vol. 30, no. 3, Mar. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

REF ID: A66666

De: [REDACTED]
89 . 412-2-1 [REDACTED]

U.S. Institute of Health and Human Services, Department of Health, Education and Welfare, Washington, D.C. 20462.

ИПРФФП, Ватер

и в действительности, что и предполагается. (Аналогично)
поступило в 1954 году.

Note on the surface of the. Ibid. 1954.

1. Institute of Mathematics, Czechoslovak Academy of Sciences,
Prague 1, 1954.

PFEFFER, Vatslav [Pfeffer, Vaclav]

The Perron integral in topological spaces. Cas pro pest mat
88 no.3:322-348 Ag '63.

1. Statni vyzkumny ustav tepelne techniky, Praha 1, Husova 7.

PFEIFER, A.

Pataky, L.; Pfeifer, A.; Hajdu, P.

"Contribution to the Examination of the Condition of Stimulation in the Central Nervous System." p. 41 (Acta Physiologica, Supplement to v. 4, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

CA

11 H

Effects of creatinine on the central nervous system. I
Influence of creatinine on thyroxine action. I. Pataky,
A. K. Meder, and J. Boral (Univ. Budapest). *Acta Physiol.*
1953 [Sci. Hung. 2, 199-205 (1951)] in English. The
stimulatory effect on metabolism of 0.1 mg./100 g. thyroxine
administered for 3 days can be inhibited by injections
twice daily of 10 mg. creatinine (1:10 g. This effect
of I is not influenced by 0.08 mg. urethan. It is suggested
that I acts by decreasing the irritability of the metabolic
centers, thus acting as physiol. regulator of these centers.
H. I. Chinn

PFEIFER, A.K.; PATAKY, I.; HAJDU, P.

A contribution to the effects of creatinine on the central nervous system. II. Anticonvulsant action. Acta physiol. hung. 3 no.1:153-164 1952. (CIML 24:3)

1. Of the Institute of Pharmacology of Budapest University.

PFEIFER, A.K.; PATAKY, I.; FORBATH, M.
APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001240720012-2"

Central regulation of the adrenaline-induced increase in metabolic rate. Acta physiol. hung. 4 no.1-2:71-82 1953. (CIML 25:1)

1. Of the Institute of Pharmacology of Budapest University.

Phar. Soc., A.K.

1953. Physiological significance of the acetylcholine (ACh) blocking agent in the central nervous system. I. Fataky and A. K. Philer. *Acta physiol. Acad. Sci. Hung.*, 1953, 2, 221-228 (Pharmacol. Med. Univ. Budapest, Hungary).--The extraction was made from rat brains frozen by liquid air with 0% trichloroacetic acid. Rat liver and brain contained no ACh inhibitor, muscle and blood little. Brains of rat, guinea pig, rabbit, cat, dog, and pig contained the inhibitor. The brain of young rats (1 to 15 days old) contain more of the inhibitor. These rats do not respond with convulsions to Tetracore. The concn. of the inhibitory agent increases in adult rats in the refractory state following electroshock.

A. R. L. BARNES.

PFEIFER, A.K.; PATAKY, I.

Acetylcholine blocking agent in the central nervous system. Acta
physiol. hung. 8 no.2:209-219 1955.

1. Department of pharmacology, Medical University of Budapest.
(CENTRAL NERVOUS SYSTEM,
acetylcholine-inhib. agent in, isolation)
(ACETYLCHOLINE, antagonists,
in CNS, isolation)

PATAKY, I.; PFEIFER, A.K.; SPORNY, L.

Pharmacological data on the presence of abdominal inhibitory receptors. Acta physiol. hung. 7 no.3:309-317 1955.

1. Pharmakologisches Institut der Medizinischen Universitat, Budapest.

(ABDOMEN, physiology,
inhib.receptors)

✓ 1978. Acetylcholine-blocking agent in the central nervous system. A. K. Pfeifer and I. Pataky Acta physiol. Acad. Sci. Hung., 1955, 8, 309-319 (Pharmacol. Inst. Med. Univ., Budapest, Hungary).— Rat brain was extracted with 5% trichloroacetic acid, shaken out with ether, allowed to stand at pH 10 at room temp., and brought back to pH 7. Similar extraction can be made after removal of lipids from the brain by Bloer's method. The activity is lost on standing in 2-3 hr. at room temp., and in 1-2 days in ice chest. The extract diminishes the effect of ACh and K on the isolated frog heart, rat, and rabbit ileum, and ascending colon of the rat. It reduces the depressor effect of ACh in the rat. It diminishes the effect of *in situ* vagal stimulation on the frog heart. It has no effect on the response of rectus abdominis to ACh. It is shown that the active principle cannot be identical with Euler and Galdum's "P" substance, with Rash's encephalin, with Taylor and Page's presor substances, with Collip's substance, or with choline.

A. H. L. Burnie

2

PFEIFER, R. H. A.
PFEIFER, A.K.; SZPOHNY, L.; PATAKY, I.

Further studies on the cholinergic receptors of the rat peritoneum.
Acta physiol. hung. 13 no.1:73-78 1957.

1. Institute of Pharmacology, Medical University, Budapest.

(PARAGANGLIA

cholinergic receptor system of rat peritoneum, afferent
pathways)

(PERITONEUM, innerv.
same)

PFEIFER, A.Klara; SATORY, Eva; PATAKY, I.

Effect of tranquilizing drugs on the pharmacological actions of diethyltryptamine. Acta physiol. hung. 19 no.1-4:225-233 '61.

1. Institute of Pharmacology, Medical University, Budapest, and Biochemical Laboratory, National Institute for Neurological and Mental Diseases, Budapest.

(TRANQUILIZING AGENTS pharmacol.) (INDOLES pharmacology)

LEMPERT, Karoly; LEMPERTNE SRETER, Magda; BREUER, Judit; PATAKY, Istvan;
PFEIFER, A.Klara

Hydantoins, thiohydantoins, glycocyamidines. Pt.11. Magyar kem folyoir
69 no.4:143-149 Ap '63.

1. Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató Intézete
Kóreltani Osztálya, Budapest; Eötvös Loránd Tudományegyetem Szerves-
Kémiai Tanszéke és Budapesti Orvostudományi Egyetem Gyógyszertani
Intézete.

t
e
e

PFEIFER, Gyula, FLORA, Terez

Data on the chemistry of alkoxyde compounds. H.6. Magyar 1970
70 no.3:115-118 Mr '64.

1. Division of Inorganic Chemistry and Physicochemistry, Research
Institute of the Heavy Chemical Industry, Veszprem.

L 44054-66 EWP(j) RM

ACC NR: AP6032676

SOURCE CODE: HU/0005/66/000/002/0093/0095

AUTHOR: Pfeifer, Gyula

ORG: Research Institute for the Heavy Chemical Industry, Veszprem (Nehezvegyipari Kutato Intezet)

TITLE: Data on the chemistry of alkoxide compounds. Part 9: Investigation of titanium alkoxide complexes

SOURCE: Magyar kemiai folyoirat, no. 2, 1966, 93-95

TOPIC TAGS: coordination chemistry, pyridine, organotitanium compound

ABSTRACT: Refractometric titration experiments were performed on the coordination compounds of titanium butoxide with pyridine, butyl alcohol, and sodium butoxide. The coordination compounds with sodium butoxide ($\text{NaH}[\text{Ti}(\text{OBu})_6]$ and $\text{Na}_2[\text{Ti}(\text{OBu})_6]$) are more stable than those with either pyridine or butanol. The titration graphs were presented and discussed. Orig. art. has: 3 figures and 3 tables. [JPRS: 34,805]

SUB CODE: 07 / SUBM DATE: 22Jun65 / ORIG REF: 001 / OTH REF: 010

Card 1/1

blg

0919 2801

BODOR, Endre; MOHAI, Bela; PFEIFER, Gyula, dr.

Gas absorption investigations. Pt.7. Veszprem vegyip egy kozl
3 no.1/4:205-210 '59

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen Kemia
Tanszek.

PFEIFER, Gyula

Polarographic analysis of cadmium, manganese and zinc complexes. Veszprem vegyip egy kozl 4 no.4:385-387 '60

1. Nehezvegyipari Kutato Intezet, Veszprem.

PFEIFER, Gyula, dr.

Polarographic analysis of 2,2'-dipyridyl. Veszprem vegyip
egy kozl 3 no.1/4:179-190 :59

Polarographic analysis of dipyridyl metal complexes.
Ibid.:191-204.

Gas absorption investigations . Pt.9. Ibid.:221-230

Polarographic analysis of dipyridyl and dipyridyl metal
complexes. Ibid.:309-312

1. Veszpremi Vegyipari Egyetem Altalanos es Szervetlen
Kemia Tanszek .

PFEIFER, Gyula; FLORA, Terez

Data on the chemistry of alkoxides. Pt. 3. Magyar kémiai folyóirat
70 no. 2:52-55 F '64.

1. Nehézipari Kutató Intézet Szervetlen-Kémiai és Fizikai-
Kémiai Osztálya, Veszprém.

PFEIFER, Gyula

Absorption of sulphur dioxide in dimethyl-formamide. Magyar kémiai folyóirat
69 no.3:138-141 Mr '63.

Heavy Chemical Ind Res Inst Szeged Chem Dept
1. Nehézszevegypari Kutató Intézet Szervetlen Kémiai Osztálya, Veszprém.

L 46874-66 EWP(j) RM
ACC NR A 6034712

SOURCE CODE: HU/0005/65/071/008/0343/0346

AUTHOR: Pfeifer, Gyula, and Flora, Terez, Research Institute for the Heavy Chemical
Industry (Közésvégipari Kutató Intézet) Veszprém.

TITLE: Data on the chemistry of alkoxide compounds. Part 8: Thermal study of
certain metal methoxides

SOURCE: Magyar kémiai folyóirat, v. 71, no. 8, 1965, 343-346

TOPIC TAGS: organosodium compound, organomagnesium compound, organoaluminum
compound

ABSTRACT: Derivatographic studies were conducted on the methoxides of
sodium, magnesium, and aluminum, and on the complex alkoxide compound
sodium tetramethoxo-aluminate. The results, presented and discussed in
detail, indicate that all methoxides investigated, except that of the
aluminum, behave similarly to the others discussed in preceding parts
of this series. In the case of aluminum methoxide only the dimer forms
as an intermediate decomposition product. The formation of a mixed
complex and the stability of such a complex at elevated temperatures
was verified by the results of the test on the complex alkoxide com-
pound.

Orig. art. has: 4 figures and 4 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 11 Jan 65 / ORIG REF: 005 / OTH REF: 004

Card 1/1

PFEIFFER, J.; BAUER, J.; BERKOVA, J.; SUSSOVA, J.

Electromyography of the back and abdominal muscles in the initial stages of disorders of spinal dynamics. Cesk. neurol. 27 no.4:229-232 JI'64

1. Neurologická klinika všeobecného lékařství KU (Karlovy university) v Praze; přednosta: akademik K. Henner); Biologický ústav fakulty všeobecného lékařství KU [Karlovy university] v Praze a Fyziologický ústav CSAV [Československé akademie věd] v Praze (reditel: prof. dr. Z. Servit).

STARY, O.; OEDRA, K.; PFEIFFER, J.; HERANKOVA.

Polyelectromyographic examination of disorders of proprioceptive analysis in the initial stages of vertebrogenic disease in children. Cesk. neurol. 27 no.4:219-223 J1'64

1. Neurologická klinika fakulty všeobecného lékařství KU [Karlovy university] v Praze; přednosta: akademik K. Henner.

PFEIFER, J.

Activities of the Footwear and Fancy Goods Workshop of the Institute of Industrial Design. Biuletyn Wzor. p. 1.
(Przegląd Skorzany, Vol. 12, No. 2, Feb. 1957, Krakow, Poland)

SO: Monthly List of East European Accessions (MEAL) IC. Vol. 6, No. 7, Aug. 1957. Incl.

PFEIFER, K.

TECHNOLOGY

Periodical: STROJIRENSKA VYROBA. Vol. 6, no. 11, Nov. 1958.

PFEIFER, K. High-frequency induction heating in industry. p. 506.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

... ..
... ..
... ..

... ..

... ..
... ..

... ..
... ..
... ..
... ..
... ..
... ..

... ..

L 14872-66 ENT(m) RM
ACC NR: AT6007395

SOURCE CODE: HU/2505/65/026/00X/0020/0020

AUTHOR: Pfeifer, Klara A.; Galambos, Eva

ORG: Research Institute of Experimental Medicine, Hungarian Academy of Sciences, Budapest (Magyar Tudomanyos Akademia, Kiserleti Orvostudomanyi Kutato Intezet)

TITLE: Effect of reserpine on the behavior of crowded mice and on the cerebral amine level, following pre-treatment with monoamino oxidase inhibitors [This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 20

TOPIC TAGS: drug effect, tranquilizer, mouse, behavior pattern, pharmacology, serotonin, cerebrum, amine

ABSTRACT:

Reserpine is known to cause excitation following treatment with monoamino oxidase inhibitors. It has been demonstrated in the present experiments that the degree of excitation depends to a great extent on whether the mice are kept in glass containers

Card 1/2

L 14872-66

ACC NR: AT6007395

of identical size singly or in groups. Crowded mice become significantly more excited than isolated ones. The same phenomenon can be observed with amphetamine, the toxic dose of which is about 10 times lower for crowded mice than for isolated ones. Following treatment with 50 mg/kg of nialamide, the LD₅₀ of reserpine is 3.7 mg/kg in crowded mice while 10-30 per cent of isolated mice are killed by 50 mg/kg of reserpine. The crowded mice are killed 1.5-2 hours after the administration of reserpine. The serotonin content of the brain at the time of death is double that measured in the survivors killed at the same time. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 2/2 *BC*

CA

117

Role of adrenaline in thyroxine-induced alterations in the metabolism of creatine. I. Pataky and E. A. Págyi. (Univ. Budapest, Hung.). *Acta Physiol. Acad. Sci. Hung.* 2, 71-8 (1951). cf. S. Pataky, *C.A.* 42, 8008s. — The total creatine level of striated muscle of rats rose within an hr. after the administration of adrenaline and returned to its initial level after 3 hrs. Similar effects were produced by thyroxine. Pulp prepd. from striated rat muscle synthesized extra creatine in the presence of arginine and adrenaline, an effect not altered by the addn. of dihydroergotamine or dihydroergocornine. Richard F. Riley.

PFEIFER, Slobodan; LUKOVIC, Gizela

Studies on the frequency of genes and genotypes of some blood groups among patients of the clinical hospital of the department of medicine in Zagreb. Rad Jugosl. akad. znan. umj. [Med]323:225-236 '61.

(BLOOD GROUPS) (GENETICS)

PAJAK, Bogisław; (F-100) SHYNIARSKA, Danuta

Ataxia-teleangiectasia. Neurol., neurochir., psychiatr.
14 no.3:533-535 My-Je '64

1. Z Kliniki Neurologicznej Akademii Medycznej w Krakowie
(Kierownik: prof. dr. H. Jakimowicz).

PFRIFERNE Flora, Terez

Derivatographic investigation of copper (II) ammonium sulfate.
Magy kem folyoir 68 no.4:156-159 Ap '62

1. Nehezvegyipari Kutato Intezet, Veszprem.

PFEIFERNE FLORA, Teres

Derivatographic investigation of nickel (II)-~~hexa~~amine-
halogenides. Magy kem folyoir 68 no.9:409-412 S '62.

1. Nehézvegyipari Kutató Intézet Fizikai-Kémiai Osztálya,
Veszprem.

Country : Czechoslovakia
 Category : Plant Diseases. Diseases of Cultivated Plants.
 Abs. Jour.: Ref. Zh. Entomol. No. 11, 1958. No. 49251
 Author : Pfeiferová, Jitka; Kvícala, A.
 Institute : Not given
 Title : Anthracnose in Alfalfa Caused by *Collatotrichum trifolii*, a New Lucerne Disease in Czechoslovakia

Orig. Pub.: Průslib, 1957, 24, No. 4, 384-390

Abstract : Symptoms of the disease, areas of occurrence of the agent and host plant are described. Besides alfalfa, *C. trifolii*, which is not a strictly specialized species, also attacks certain species of the genera *Trifolium*, *Melilotus*, *Ornithopus*. The differences are emphasized between *C. trifolium* and *Kabatella caulivora* which has previously been regarded as the anthracnose pathogen. Possibilities of controlling this disease are discussed.

Card: --G.A. D'yakova
 1/1

A. PFEIFFER, I. PATAKY, M. FORBATH

"Central regulation of adrenaline-induced increase in metabolic rate." p. 71
(ACTA PHYSIOLOGICA ACADEMIAE SCIENTIARUM HUNGARICAE, Vol. 4, No. 3, 1953,
Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C. Vol 2, No.7, July 1953, Un cl

CZECHOSLOVAKIA

O. STARY, K. OBRDA, J. PFEIFFER and M. BERANKOVA, Neurologic Clinic of Faculty of General Medicine (Neurologicka klinika fakulty vseobecneho lekarstvi); Head Academician K. HENNER, Charles University, Prague.

"Polyelectromyographic Study of Disturbances of Proprioceptive Analysis in Incipient Discopathies in Children."

- Prague, Ceskoslovenska Neurologie, Vol 26, No 2, 1963; pp 81-87.

Abstract [English summary modified]: Polyelectromyographic study of 8 muscle groups in each of 30 grammar school children, along with complete clinical examination. There were functional disturbances of the spine noted in 20: slight scoliosis, sacro-iliac displacements and similar early defects. These were mostly accompanied by asymmetric electromyographic patterns, with a statistically significant degree of correlation between the 2 criteria. Four electromyograms, 4 graphs; 4 Czech and 6 Western references.

1/1

PFEIFFER, J.

Rehabilitation of the hand in hemiparetic forms of cerebral palsy in childhood. Cesk. neurol. 26 no.5:339-345 S '63.

1. Neurologická klinika fakulty všeobecného lékařství KU v Praze, přednosta akad. K. Henner.
(CEREBRAL PALSY) (HAND) (OCCUPATIONAL THERAPY)
(REFLEX)

PFEIFFER, Jozsef, dr.

Problems of child health protection in kindergartens and schools. Gyermekgyógyászat 6 no.11:343-348 Nov 55.

(CHILD WELFARE

in Hungary, health serv. in schools & kindergartens combined with regional outpatient serv., organiz. & funct.)

(SCHOOLS

health serv. in schools & kindergartens in Hungary, combined with regional outpatient serv., organiz. & funct.)

APPROVED FOR RELEASE: 06/15/2000, CIA-RDP86-00513R001240720012-2"
PFEIFFER, J.; SUSSOVA, J.

Objective evaluation of polyelektromyographic methods for kine-
ziological examination of the spine. Cesk. neurol. 27 no.4:
224-228 JI'64

1. Neurologicka klinika fakulty vseobecneho lekarstvi KU (Kar-
lovy university) v Praze (prednosta: akademik K.Henner); Biologicky
ustav fakulty vseobecneho lekarstvi KU v Praze a Fyziologicky ustav
CSAV [Ceskoslovenske akademie ved] v Praze (reditel: prof. dr.
Z.Servit).

PETTER, J.

Report of the Department of Footwear and Fashion Goods Institute of Industrial Design.
Biuletyn Wzor.

P. 10 (Przeład Skoranv. Vol. 11, no. 4, Aug. 1956, Lodz, Poland)

Monthly Index of East European Accessions (MEAT) Vol. 1, no. 2,
February 1958

PFEIFFER, Jan

Importance of Gruber's muscle in perinatal encephalopathy. Cesk. neur.
21 no.5:304-305 Sept 58.

1. Jedlickuv detsky ustav v Praze, prim. MUDr. F. Krivanek.

(LEG, muscles,

atypical musculus tensor fasciae surralis Grubard, relation
on encephalopathies in newborn (Cs))

(BRAIN, abnorm.

relation of atypical musc. tensor fasciae surralis Gruberi
to encephalopathies in newborn (Cz))

(INFANT, NEWBORN, dis.

same)

DRESCHLER, B.; JANDA, V.; PFEIFFER, J.; SKORPIL, V.

Reflex irritability of spinal and peripheral structures in spastic paralysis. Cesk. neur. 22 no.3:186-190 May 59.

1. Neurologická klinika KU. v Praze, přednosta akademik prof. K. Henner. Neurologická klinika KU. v Praze 12, přednosta prof. dr. J. Sebek
Jedlickuv dětský ústav Praha 14, přednosta dr. F. Krivanek Fysiologický ústav CSAV Praha 16, red. doc. dr. Z. Servit.

(PARALYSIS, physiol.

reflex irritability of spinal & peripheral structures
in spastic paralysis (Cn))

LESNY, Ivan; KRAUS, Jaroslav; PFEIFFER, Jan

The extrapyramidal form of infantile cerebral palsy with predominant hypokinetic rigidity. Cesk. neur. 24 no.4:217-221 JI '61.

1. Ustav pro lecení perinatálních encefalopatií, Státní lázeň Železnice, Jedlický dětský ústav, Praha.

(CEREBRAL PALSY)

LESNY, Ivan; KRAUS, Jaroslav; PFEIFFER, Jan

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001240720012-2"
Dance therapy in infantile cerebral palsy. Cesk. neur. 24 no.4:220-224
JI '61.

1. Ustav pro lecení perinatálních encefalopatií, Státní lázeň Železnice, Jedlický dětský ústav, Praha.

(CEREBRAL PALSY ther) (DANCING ther)

STARY, O.; OBRDA, K.; PFEIFER, J.; BERANKOVA, M.

Polyelectromyographic study of disorders of proprioceptive analysis
in incipient diskopathies in childhood. Cesk. Neurol. 26 no.2:81-87
Mr '63.

1, Neurologická klinika fakulty všeobecného lékařství KU v Praze,
prednosta akademik K. Henner.

(ELECTROMYOGRAPHY) (INTERVERTEBRAL DISK DISPLACEMENT)
(RECEPTORS NEURAL)

PFEIFFER, Jerzy

On an enzymatic method for the study of so-called normal blood alcohol and its behavior in the blood in vitro. Acta physiol pol 12 no 2: 309-318 '61.

1. Z Zakladu Medycyny Sadowej A.M. w Poznaniu Kierownik: doc. dr
E. Chroscielewski.
(ALCOHOL ETHYL blood)

LEMPERT, Karoly; BREUER, Judit; LEMPETNE SRETER, Magda; PATAKY, Istvan;
PFEIFFER, Klara

Hydantoin, thiohydantoin, glycocyanidines. Pts. 1-2. Magyar kem
folyoir 65 no.3:107-113 Mr '59.

1. Magyar Tudomanyos Akademia Kiserleti Orvostudomanyi Kutato
Intezete Korelettani Osztalya, Budapest, Eotvos Lorand Tudos-
manyegyetem Szerves-Kemiai Intezete, Budapest, Orvostudomanyi
Egyetem Gyogyszertani Intezete, Budapest.

PFEIFFER, M., inz.

Working method of the Technical and Economic Information Center of
the Mechanical Works in Elblag. Przegl. techn 84 no.18:8 5 My '63.

SAMUEL, Andras, dr.; KERTESZ, Imre, dr.; LITVAI, Mihaly, dr.; PFEIFFER, Margit, dr.

Late follow-up of mothers and infants after cesarean section. Magy. noorv. lap. no.5:301-308 S '61.

1. A Peterffy Sandor utcai Korhaz Rendelointezet (igazgato: Galocsi Gyorgy dr.) Szulonobeteg osztalyanak (foorvos: Palik Frigyes dr.) es gyermek psychoterapias rendelojenek (foorvos: Pfeiffer Margit dr.) kozlemenye.

(CESAREAN SECTION statist)

DOLGOV, O.A., kand.tekhn.nauk; PROZOROV, L.B., kand.tekhn.nauk; ~~PFENING, I.V.~~,
inzh.

Compilation of predicted data on the condition of the ice and rock
cylinder during the sinking of the shaft No.3 at the Second Soli-
gorsk potash combine. Shakht.stroi. 8 no.3:18-20 Mr '64.

(MIRA 17:3)

1. Institut gornogo dela imeni A.A.Skocninskogo (for Dolgov, Pro-
zorov). 2. Belorusskoye stroitel'noye shakhtoprokhodcheskoye uprav-
leniye Vsesoyuznogo tresta po prokhodke shakht Glavtsentroshakhto-
stroya Ministerstva stroitel'stva predpriyatiy ugol'noy promysh-
lennosti SSSR (for Pfening).

1. The first part of the document is a list of the names of the persons who were present at the meeting.

2. The second part of the document is a list of the names of the persons who were present at the meeting.

3. The third part of the document is a list of the names of the persons who were present at the meeting.